#### **Tuberculosis Control Program**

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### Memorandum

TO: King County Healthcare Providers and King County Residents

FROM: Masa Narita, MD (TB Disease Control Officer)

Kurt Wuellner (TB Program Manager/Health Service Administrator)

DATE: February 12, 2015

SUBJECT: Updated guidelines for LTBI (latent TB infection) services provided by the

TB Control Program, Public Health – Seattle & King County

In addition to the services that we provide for patients who are highly suspected of having infectious active TB, or who are diagnosed with active TB disease, the TB Control Program provides the following LTBI (latent TB infection) services.

# Tuberculin skin test (TST), or QuantiFERON (QFT) if appropriate, for:

- 1. Close contacts of a recent infectious TB case ("significant TB exposure" defined by the Program)
- 2. Immigrants with "Class B1" status (abnormal chest X-rays consistent with pulmonary TB, identified through immigration screening process)

## CXR for:

- 1. Close contacts who are
  - (A) TST or QFT positive, or
  - (B) Children under 5 years old or severely-immunocompromised requiring window period prophylaxis after significant TB exposure (e.g., HIV infection, organ transplant, certain immunosuppressive medications).
- 2. Close contacts who have compatible symptoms of active TB.
- 3. Selected cases with approval of a TB Program physician

## Treatment of LTBI: individuals with latent TB infection who are also:

- 1. Contacts of a recent infectious case ("significant TB exposure" occurred within the past 2 years)
- 2. Persons with Class B status who are at high risk of progression to active infectious TB.